

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. – 16. Canceled

17. (New) A firearm safety device for a firearm having a frame, a trigger and a trigger guard, said firearm safety device comprising:

a first assembly having a housing and a first portion defining an abutment surface;

a second assembly having a housing and a first portion defining an abutment surface;

lock posts extending from one of the first and second assemblies having teeth for engaging the other of the first and second assemblies to secure the first and second assemblies together in a detachable relationship on opposite sides of the trigger guard such that the abutment surfaces remain spaced apart and disposed adjacent opposite sides of the trigger guard; and

a lip extending from the first assembly housing for overlapping the periphery of the second assembly housing, the lip extending around the perimeter of the first assembly housing adjacent the lock posts and around a portion of the perimeter of the first assembly housing adjacent the first portion abutment surface for enabling the firearm to extend between the perimeters of the first and second housings.

18. (New) The firearm safety device defined in claim 17 further comprising a lip extending from the second assembly housing for overlapping the lip extending from the first assembly housing.

19. (New) The firearm safety device defined in claim 18 wherein the lip extends from the second assembly housing adjacent the second assembly abutment surface for preventing access between the abutment surfaces when the safety device is mounted to a firearm.

20. (New) The firearm safety device defined in claim 17 further comprising:
a plurality of holes formed in the first and second abutment surfaces; and
a plurality of pins received in the plurality of holes and extending between the
first and second abutment surfaces.

21. (New) The firearm safety device defined in claim 17 wherein the
abutment surfaces are formed of a compliant material.

22. (New) The firearm safety device defined in claim 17 further comprising
apertures formed in the other of the first and second assemblies for receiving the
lock posts.

23. (New) The firearm safety device defined in claim 17 further comprising:
pawls disposed in the other of the first and second assemblies, the pawls
having teeth for engaging the lock post teeth for securing the first and second
assemblies together;
a cam disposed adjacent the pawls; and
a lock having a keyed post extending into contact with the cam for rotating the
cam and moving the pawl teeth into engagement with the lock post teeth for locking
the first and second assemblies together.

24. (New) The firearm safety device defined in claim 17 further comprising:
pawls disposed in the other of the first and second assemblies, the pawls
having teeth for engaging the lock post teeth for securing the first and second
assemblies together;
a cam disposed adjacent the pawls; and
a motor actuator having a shaft extending into contact with the cam for
rotating the cam and moving the pawl teeth into engagement with the lock post teeth
for locking the first and second assemblies together.

25. (New) The firearm safety device defined in claim 17 further comprising a
battery disposed in one of the first and second assembly housings, the battery being
inaccessible when the firearm safety device is secured to a firearm.

26. (New) A firearm safety device for a firearm having a frame, a trigger and a trigger guard, said firearm safety device comprising:

a first assembly having a housing and a first portion defining an abutment surface;

a second assembly having a housing and a first portion defining an abutment surface;

a toothed member extending from one of the first and second assemblies for engaging the other of the first and second assemblies to secure the first and second assemblies together in a detachable relationship on opposite sides of the trigger guard such that the abutment surfaces remain spaced apart and disposed adjacent opposite sides of the trigger guard; and

a first lip extending from the first assembly housing for overlapping the periphery of the second assembly housing, the first lip extending around a portion of the perimeter of the first assembly housing adjacent the first portion abutment surface enabling the firearm to extend between the perimeters of the first and second housings adjacent the abutment surfaces; and

a second lip extending from the second assembly housing adjacent the second assembly abutment surface for overlapping the first lip and preventing access between the spaced apart abutment surfaces when the safety device is mounted to a firearm.

27. (New) The firearm safety device defined in claim 26 further comprising:

a plurality of holes formed in the first and second abutment surfaces; and

a plurality of pins received in the plurality of holes and extending between the first and second abutment surfaces.

28. (New) The firearm safety device defined in claim 26 wherein the abutment surfaces are formed of a compliant material.

29. (New) The firearm safety device defined in claim 26 further comprising apertures formed in the other of the first and second assemblies for receiving the lock posts.

30. (New) The firearm safety device defined in claim 26 further comprising:
pawls disposed in the other of the first and second assemblies, the pawls having teeth for engaging the toothed member for securing the first and second assemblies together;

a cam disposed adjacent the pawls; and

a lock having a key aperture for receiving a key and a keyed post extending into contact with the cam for rotating the cam and moving the pawl teeth into engagement with the toothed member when the key is turned in the key aperture for locking the first and second assemblies together.

31. (New) The firearm safety device defined in claim 26 further comprising:
pawls disposed in the other of the first and second assemblies, the pawls having teeth for engaging the lock post teeth for securing the first and second assemblies together;

a cam disposed adjacent the pawls; and

a motor actuator having a shaft extending into contact with the cam for rotating the cam and moving the pawl teeth into engagement with the lock post teeth for locking the first and second assemblies together.

32. (New) The firearm safety device defined in claim 26 further comprising a battery disposed in one of the first and second assembly housings, the battery being inaccessible when the firearm safety device is secured to a firearm.